

COVID-19 Mortality Overview

Provisional Death Counts for Coronavirus Disease 2019 (COVID-19)

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Technical Notes

In response to the COVID-19 pandemic, NCHS is releasing provisional death data from the National Vital Statistics System (NVSS) on a daily and weekly basis. These data come directly from death certificates filed at the state and local level, and feature counts of COVID-19-related deaths by age, gender, race and Hispanic origin, place of death, and include information on other health conditions and comorbidities involved in these deaths. Estimates on excess deaths – the number of deaths exceeding the normal average total of deaths in recent years – are also included. The statistical summary below is updated weekly (usually on Wednesday), and includes links to corresponding data tables on the NCHS COVID-19 data page.

Weekly Summary on COVID-19 Deaths

NOTE: Due to delayed reporting of death certificates, this count is incomplete and less than counts from other sources besides NCHS. The result is a lag in the count totals of a few weeks, and as more data are received, these totals will likely equal or exceed counts reported by other sources through the same week.

Deaths Attributed to COVID-19 on Death Certificates

Data as of 11/19/2021

otal

2021

2020

768.204

Deaths through week ending 11/13/2021

In at least 90% of these deaths, COVID-19 was listed as the underlying cause of death. For the remaining deaths, COVID-19 was listed as a contributing cause of death.

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Weekly Highs and Lows of COVID-19 Deaths

Data as of 11/24/2021

Most Current (Incomplete) Weekly Total, week ending 11/20/2021

Highest Weekly Number of Deaths, week ending 1/9/2021

Lowest Weekly Number of Deaths, week ending 7/3/2021

1,702

25,979

1.529

Note: Lowest weekly number is selected based on weeks after the initial first wave peak (4/1/2020) and not within the last 5 weeks. Data for the most recent 5 weeks are typically less than 90% complete, with lower levels of completeness in more recent weeks.

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Place of Death

Data as of 11/24/2021 Total 2021 2020

Hospital or Other Inpatient Health-Care Setting

Nursing Home or Long-Term Care Facilities

67.9% (525,550 deaths)

15.8% (122,490 deaths)

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Death by Age Group

Data as of 11/24/2021 Total 2021 2021

65-and-over age group 45-64 age group Under 45 age group

75.0% (580,605 deaths) 20.9% (161,897 deaths)

4.0% (31,310 deaths)

0.2% (1,709 deaths)

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Percentage of COVID-19 Deaths by Race & Hispanic Origin

Data as of 11/24/2021 Total 2021 2020

Non-Hispanic White Hispanic Non-Hispanic Black

62% (482,858 deaths) 17% (134,351 deaths) 15% (115,218 deaths)

Non-Hispanic Asian NH American Indian/Alaskan Native NH Native Hawaiian/Pacific Islanders

NOTE: This is the distribution of all COVID-19 deaths according to race and Hispanic origin. The non-Hispanic white population accounts for the majority of deaths overall which is reflected in this percentage distribution. When compared to their own race and Hispanic sub-population, COVID-19 deaths

1% (8,635 deaths)

deaths overall which is reflected in this percentage distribution. When compared to their own race and Hispanic sub-population, COVID-19 deaths disproportionately affect Hispanic, non-Hispanic black, and non-Hispanic American Indian/Alaskan Native populations. Please see the <u>Health Disparities page</u> for more information.

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3% (25,998 deaths)

Most Frequently Listed Comorbidities with COVID-19 Deaths

Data as of 11/21/2021 Total 2021 2020

Influenza & Pneumonia

Hypertension

Diabetes

48.6% (374,070 deaths)

18.8% (144,323 deaths)

15.5% (119,102 deaths)

Alzheimer disease and other Dementias

Sepsis

11.4% (87,636 deaths)

9.8% (75,700 deaths)

NOTE: There were co-morbidities or other conditions listed on the death certificate for as many as 95% of all COVID-19 deaths (<u>Table 3, Weekly</u>). The other 5% of death certificates in which COVID-19 was the only condition listed was likely related to a lack of detail listed about other conditions present at the time of death.

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Total Excess Deaths

Total Excess Deaths from 2/1/2020 to 11/13/2021

889,613

This number reflects the total estimated number of excess deaths occurring since February 1, 2020.

Refer to "Number of Excess Deaths" dashboard listed under "Options."

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